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| - | Application No. | Applicant(s) | |
| | 09/762,863 | EULER ET AL. | |
| Notice of Allowability | Examiner | Art Unit | |
| | Hwa S. Lee (Andrew) | 2877 | |
| The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31 | S (OR REMAINS) CLOSED in this a s) or other appropriate communicating RIGHTS. This application is subject | pplication. If not included on will be mailed in due cours | se. THIS |
| 1. X This communication is responsive to 6/21/04. | | | |
| 2. 🛮 The allowed claim(s) is/are <u>1-7 and 10-16</u> . | | | |
| 3. The drawings filed on 14 February 2001 are accepted by | the Examiner. | | |
| 4. Acknowledgment is made of a claim for foreign priority u a) All b) Some* c) None of the: 1. Certified copies of the priority documents have | | | |
| 2. Certified copies of the priority documents hav | | | |
| 3. ⊠ Copies of the certified copies of the priority do | • • | | rom the |
| International Bureau (PCT Rule 17.2(a)). | | | |
| * Certified copies not received: | | | |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDON! THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | | y complying with the require | ments |
| 5. A SUBSTITUTE OATH OR DECLARATION must be subr INFORMAL PATENT APPLICATION (PTO-152) which give | | | CE OF |
| 6. CORRECTED DRAWINGS (as "replacement sheets") mu | ust be submitted. | | |
| (a) including changes required by the Notice of Draftsper | rson's Patent Drawing Review(PT | O-948) attached | |
| 1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date | | | |
| (b) including changes required by the attached Examiner Paper No./Mail Date | r's Amendment / Comment or in the | Office action of | |
| Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in | | | () of |
| DEPOSIT OF and/or INFORMATION about the dependent dependent regarding REQUIREMENT | | | the |
| Attachment(s) | | | |
| 1. Notice of References Cited (PTO-892) | 5. Notice of Informa | Patent Application (PTO-15 | 2) |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948) |) 6. ☐ Interview Summa Paper No./Mail D | | |
| 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date 6/21/04 | /08), 7. ☐ Examiner's Amen | dment/Comment | |
| Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. ⊠ Examiner's Stater 9. □ Other | ZÂNDRA V. SMITH | ce |

Allowable Subject Matter

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1. The following is an examiner's statement of reasons for allowance: The prior art of record fails to show or to suggest an interferometric strain gage sensor comprising of all the elements as presently claimed including a first layer of polymeric material is distinct from the second layer of polymeric material, light energy communicates with the sensor, and when a strain is applied to the sensor, the light energy is partly absorbed and the change in light energy correlates to the strain applied wherein the sensor is passive and one of said layers being filled with particulate.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hwa S. Lee (Andrew) whose telephone number is (571) 272-2419. The examiner can normally be reached on Tues-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley can be reached on (571) 272-2800 ext. 77. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Andrew H. S. Lee

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ZANDRA V. SMITH FIMARY EXAMINER